## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

## 10/709314

| ٠.                                 | •  | CLAINS A   | (Column 1) (Column 2)                 |                                     |  |   |        | SMALL ENTITY TYPE  |                          |   | OTHER THAN OR SMALL ENTITY  |                        |  |
|------------------------------------|--|--|---------------------------------------|-------------------------------------|--|---|--------|--|--------------------------|---|---|------------------------|--|
| TOTAL CLAIMS                       |  |  | 100.0                                 |                                     | 100.0  |   | ſ      | RATE   | FEE                      | 1                                       | RATE  | FEE                    |  |
| FOR                                |  |  |                                       |                                     |  | 50 51754                                    |        | BASIC FEE  | <del> </del>             |   | ———   |                        |  |
|                                    |  |  | NUMBER FILED                          |                                     | NUMBER.EXTRA                                     |   |        | DASIC FEE  | .150.00                  | OR                                      | BASIG FEE   | 300.00                 |  |
| TOTAL CHARGEABLE CLAIMS            |  |  | .ainus 20=                            |                                     |  |   | - 1    | X\$ 25=  |                          | OR                                      | X\$50=  |                        |  |
| INDEPENDENT CLAIMS                 |  |  | minus 3 =                             |                                     | •  | ·   |        | -X100≈   |                          | OR.                                     | X200≅   |                        |  |
| MU                                 | ILTIPLE DEPEN                              | IDENT CLÁIM PI   | RESENT                                |                                     |  |   | •      |  |                          | ·                                       |   |                        |  |
| <u>ب</u>                           | <u> </u>                                   |  | · · · · · · · · · · · · · · · · · · · | · · · · ·                           |  |   | L      | +180=  |                          | OĖ                                      | +360=   |                        |  |
| • If the difference in column 1 is |  |  | less than zero, enter "0" in          |                                     |  | olumn 2                                     | •      | TOTAL  |                          | OR                                      | TOTAL   |                        |  |
|                                    | C  | LAIMS AS A   | MENDED - PART II                      |                                     |  |   |        |  | •                        |   | OTHER   |                        |  |
| ·                                  |  | (Column 1)   | · .                                   | (Colun                              |  | (Column 3)                                  | -م.    | SMALL.E  |                          | OR                                      | SMALLE  |                        |  |
| AMENDMENTA                         | 1-5  | CLAIMS :<br>REMAINING  |                                       | HIGH                                | BER  | PRESENT                                     | 1      | RATE   | ADDI-<br>TIONAL          | ٠.                                      | 047   | ADDI-<br>TIONAL        |  |
|                                    | 10/21                                      | AFTER AMENOMENT  |                                       | PREVIO<br>PAID F                    |  | EXTRA                                       |        |  | FEE                      |   | RATE  | FEE                    |  |
|                                    | Total                                      | 20   | Minus                                 | 7                                   | 0  | =   |        | X\$ 25=  |                          | OR                                      | X\$50=  |                        |  |
|                                    | Independent                                | 3  | Minus                                 | ***                                 | 3  | = .   | -      | X100=.   |                          | OR                                      | X200=   |                        |  |
|                                    | FIRST PRESE                                | NTATION OF MU  | JLTIPLE DEF                           | ENDENT                              | CLAIM  | · .   | -      |  | -                        | On                                      |   |                        |  |
|                                    |  |  |                                       |                                     | ٠.   | •   | L      | +180=  |                          | OR                                      | +360=   |                        |  |
|                                    |  |  |                                       |                                     |  |   |        | TOTAL  |                          | 00                                      | TOTAL   |                        |  |
|                                    | •  | • •  |                                       | •                                   | •  | · ·   | Ą      | DOIT FEE   |                          | OR ,                                    | TOTAL<br>ADDIT. FEE   |                        |  |
|                                    |  | (Column 1).  |                                       | (Colun                              |  | (Column 3)                                  | ,<br>, | DOIT FEE L   |                          | OH ,                                    | ADDIT FEEL  |                        |  |
| ω                                  |  | (Column 1).<br>CLAIMS<br>REMAINING   |                                       | (Colun<br>HIGHE<br>NUMB             | EST:   | PRESENT                                     | Ī      | 1  | ADDI-                    |   | ·   | ADDI-                  |  |
|                                    |  | CLAIMS   |                                       | HIGHE                               | EST:<br>BER<br>USLY                              |   | Ī      | 1  | ADDI-<br>TIONAL<br>FEE   | OH ,                                    | ADDIT FEEL  | ADDI-<br>TIONAL<br>FEE |  |
|                                    | Total                                      | CLAIMS<br>REMAINING<br>AFTER   | Minus                                 | HIGHE<br>NUME<br>PREVIO             | EST:<br>BER<br>USLY                              | PRESENT                                     |        | 1  | TIONAL                   | OR OR                                   | ·   | TIONAL                 |  |
|                                    | Total<br>Independent                       | CLAIMS<br>REMAINING<br>AFTER   | Minus<br>Minus                        | HIGHE<br>NUMB<br>PREVIO<br>PAID F   | EST:<br>BER<br>USLY                              | PRESENT<br>EXTRA                            |        | PATE   | TIONAL                   | OR                                      | RATE<br>X\$50≈  | TIONAL                 |  |
| AMENDMENT B                        | Independent                                | CLAIMS<br>REMAINING<br>AFTER   | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | EST<br>BER<br>PUSLY<br>FOR                       | PRESENT<br>EXTRA                            |        | RATE  X\$ 25=  X100=   | TIONAL                   |   | RATE  X\$50=  X200=   | TIONAL                 |  |
|                                    | Independent                                | CLAIMS REMAINING AFTER AMENDMENT   | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | EST<br>BER<br>PUSLY<br>FOR                       | PRESENT<br>EXTRA                            |        | FATE  X\$ 25=  X100= +180=   | TIONAL                   | OR                                      | RATE<br>X\$50≈  | TIONAL                 |  |
|                                    | Independent                                | CLAIMS REMAINING AFTER AMENDMENT   | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | EST<br>BER<br>PUSLY<br>FOR                       | PRESENT<br>EXTRA                            |        | RATE  X\$ 25=  X100=  +180=  TOTAL                                 | TIONAL                   | POR | X\$50=<br>X200=<br>+360=  | TIONAL                 |  |
|                                    | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | ST<br>BER<br>USLY<br>FOR<br>CLAIM                | PRESENT<br>EXTRA<br>=                       |        | FATE  X\$ 25=  X100= +180=   | TIONAL                   | POR | RATE  X\$50=  X200= +360=   | TIONAL                 |  |
| AMENDMENT                          | Independent                                | CLAIMS REMAINING AFTER AMENDMENT   | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | EST- BER USLY FOR  CLAIM                         | PRESENT EXTRA  =  -  (Column 3)             |        | RATE  X\$ 25=  X100=  +180=  TOTAL                                 | TIONAL FEE               | POR | X\$50=<br>X200=<br>+360=  | TIONAL<br>FEE          |  |
| AMENDMENT                          | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS REMAINING                 | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | CLAIM  On 2)  EST  EST  EST  EST                 | PRESENT EXTRA  =  (Column 3)  PRESENT       |        | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE                       | TIONAL                   | POR | X\$50=<br>X200=<br>+360=  | TIONAL                 |  |
| AMENDMENT                          | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS                           | Minus                                 | HIGHE<br>NUME<br>PREVIO<br>PAID F   | CLAIM  CLAIM  On 2)  EST  BER  BUSLY             | PRESENT EXTRA  =  -  (Column 3)             |        | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE                       | TIONAL FEE               | POR | RATE  X\$50=  X200=  +360=  TOTAL ADDIT. FEE                      | TIONAL<br>FEE          |  |
| AMENDMENT                          | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER           | Minus                                 | (Colum<br>HIGHE<br>PREVIO<br>PAID F | CLAIM  CLAIM  On 2)  EST  BER  BUSLY             | PRESENT EXTRA  =  (Column 3)  PRESENT       | A      | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE                       | TIONAL FEE  ADDI- TIONAL | POR | RATE  X\$50=  X200=  +360=  TOTAL ADDIT. FEE                      | TIONAL<br>FEE  ADDI-   |  |
| AMENDMENT                          | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus<br>JUTIPLE DEF                  | (Colum<br>HIGHE<br>PREVIO<br>PAID F | CLAIM  CLAIM  On 2)  EST  BER  BUSLY             | PAESENT EXTRA  =  (Column 3)  PRESENT EXTRA | AI     | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE  RATE                 | TIONAL FEE  ADDI- TIONAL | OR<br>OR<br>OR                          | RATE  X\$50=  X200=  +360=  TOTAL ADDIT FEE                       | TIONAL<br>FEE  ADDI-   |  |
|                                    | Independent FIRST PRESE  Total Independent | CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *                        | Minus  JETIPLE DEF                    | (Colum<br>HIGHE<br>PREVIO<br>PAID F | CLAIM  CLAIM  CLAIM  TO 2)  EST  BER  BUSLY  FOR | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA | AI     | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE  RATE  X\$ 25=        | TIONAL FEE  ADDI- TIONAL | OR<br>OR<br>OR                          | RATE  X\$50=  X200=  +360=  TOTAL ADDIT. FEE  RATE  X\$50=  X200= | TIONAL<br>FEE  ADDI-   |  |
| AMENDMENT                          | Independent FIRST PRESE  Total Independent | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus  JETIPLE DEF                    | (Colum<br>HIGHE<br>PREVIO<br>PAID F | CLAIM  CLAIM  CLAIM  TO 2)  EST  BER  BUSLY  FOR | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA | AI     | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE  RATE  X\$ 25=        | ADDI-<br>TIONAL<br>FEE   | OR<br>OR<br>OR                          | RATE  X\$50=  X200=  +360=  TOTAL ADDIT FEE  RATE  X\$50=         | TIONAL<br>FEE  ADDI-   |  |
| AMENDMENT                          | Independent FIRST PRESE  Total Independent | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus  JETIPLE DEF                    | (Colum<br>HIGHE<br>PREVIO<br>PAID F | CLAIM  CLAIM  CLAIM  TO 2)  EST  BER  BUSLY  FOR | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA | AI     | RATE  X\$ 25=  X100=  +180=  TOTAL DOIT. FEE  RATE  X\$ 25=  X100= | ADDI-<br>TIONAL<br>FEE   | OR OR OR                                | RATE  X\$50=  X200=  +360=  TOTAL ADDIT. FEE  RATE  X\$50=  X200= | TIONAL<br>FEE  ADDI-   |  |